

PRODUCT IDENTITY

PRODUCT NAME	α-Thymidine	PRODUCT NUMBER	T349612
Grades & Purity	$\geq 97\%$	VERSION	3
CAS NUMBER	4449-43-8	FORMULA	C ₁₀ H ₁₄ N ₂ O ₅
FORMULA WEIGHT	242.23g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(T349612)	white powder
Purity(HPLC area)	97-100 (%)
Proton NMR spectrum	Conforms to Structure
Specific Rotation [α] _{25/D} (c=2 in H ₂ O)	5-8 (°)